



IGW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Richard L. Giroux, et al.  
  
Serial No.: 10/772,217  
  
Confirmation No.: 2193  
  
Filed: February 2, 2004  
  
For: APPARATUS AND  
METHODS FOR DRILLING  
A WELLBORE USING  
CASING

§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

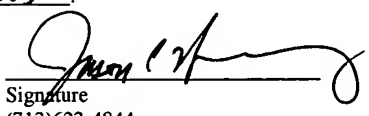
Group Art Unit: 3672

Examiner: Unknown

Customer No.: 36735

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>April 12, 2005</u> .	
Jason C. Huang	
Typed Name	Signature
46.222	(713)623-4844
Reg. No. if applicable	Telephone Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

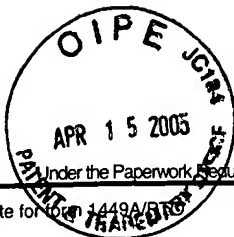
In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0344.P1/JCH.

Respectfully submitted,

  
Jason C. Huang  
Registration No. 46,222  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicants



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Richard L. Giroux
Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344.P1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,857,487	02-22-2005	Galloway	
		US- 6,857,486	02-22-2005	Chitwood, et al.	
		US- 6,854,533	02-15-2005	Galloway	
		US- 6,848,517	02-01-2005	Wardley	
		US-6,840,322	01-11-2005	Haynes	
		US-6,752,211	06-22-2004	Dewey, et al.	
		US-6,745,834	06-08-2004	Davis, et al.	
		US-6,725,924	04-27-2004	Davidson, et al.	
		US-6,708,769	03-23-2004	Haugen, et al.	
		US-6,668,684	12-30-2003	Allen, et al.	
		US-6,666,274	12-23-2003	Hughes	
		US-6,655,460	12-02-2003	Bailey, et al.	
		US-6,651,737	11-25-2003	Bouligny	
		US-6,585,040	07-01-2003	Hanton, et al.	
		US-6,536,522	03-25-2003	Birkhead, et al.	
		US-6,464,011	10-15-2002	Tubel	
		US-6,458,471	10-01-2002	Lovato, et al.	
		US-6,433,241	09-03-2002	Juhasz, et al.	
		US-6,378,633	04-30-2002	Moore	
		US- 6,371,203	04-16-2002	Frank, et al.	

**FOREIGN PATENT DOCUMENTS**

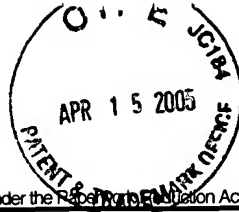
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0479583	04-08-1992	Gonzalez, et al.		
		EP 1148206	10-24-2001	Scott, et al.		
		GB 2381809	05-14-2003	Ohmer		
		GB 2347445	09-06-2000	Metcalfe, et al.		
		WO 99/24689	05-20-1999	Collins		
		WO 99/04135	01-28-1999	Collins		
		WO 97/05360	02-13-1997	Collins		
		WO 03/074836	09-12-2003	Philip		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

### Complete If Known

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Richard L. Giroux
Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344.P1

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,237,684	05-29-2001	Bouligny, Jr., et al.	
		US- 6,217,258	04-17-2001	Yamamoto, et al.	
		US- 6,012,529	01-11-2000	Mikolajczyk, et al.	
		US- 5,878,815	03-09-1999	Collins	
		US- 5,348,095	09-20-1994	Worrall, et al.	
		US- 5,069,297	12-03-1991	Krueger	
		US- 4,962,819	10-16-1990	Bailey, et al.	
		US- 3,760,894	09-25-1973	Pitifer	
		US- 2,978,047	04-04-1961	DeVaen	
		US- 2005-0000691	01-06-2005	Giroux, et al.	
		US- 2004-0262013	12-30-2004	Tilton, et al.	
		US- 2004-0251055	12-16-2004	Shahin, et al.	
		US- 2004-0251050	12-16-2004	Shahin, et al.	
		US- 2004-0251025	12-16-2004	Giroux, et al.	
		US- 2004-0245020	12-09-2004	Giroux, et al.	
		US- 2004-0244992	12-09-2004	Carter, et al.	
		US- 2004-0226751	11-18-2004	McKay, et al.	
		US- 2004-0221997	11-11-2004	Giroux, et al.	
		US- 2004-0216924	11-04-2004	Pietras, et al.	
		US- 2004-0216892	11-04-2004	Giroux, et al.	
		US-2004-0016575	01-29-2004	Shahin, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.